

**Ministry of the Solicitor General**

**Office of the Fire Marshal**

25 Morton Shulman Avenue  
Toronto ON M3M 0B1  
Tel: 647-329-1100  
Fax: 647-329-1143

**Ministère du Solliciteur général**

**Bureau du commissaire des incendies**

25, avenue Morton Shulman  
Toronto ON M3M 0B1  
Tél.: 647-329-1100  
Télééc.: 647-329-1143



**MEMORANDUM TO:** All Ontario Fire Chiefs

**FROM:** Jon Pegg  
Ontario Fire Marshal

**DATE:** July 9, 2024

**SUBJECT:** Free Access to NFPA Alternative Fuel (AFV) Training

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I am pleased to announce that the Council of Canadian Fire Marshals and Fire Commissioners (CCFMFC) have signed a license agreement with the National Fire Protection Association (NFPA) to provide all fire services across Canada with free access to the online Alternative Fuel Vehicle (AFV) training.

The use of electric, hybrid, fuel cell, and gaseous fuel vehicles is growing at a rapid pace. The AFV training program, which can be completed in approximately 4 hours, teaches emergency responders how to safely deal with situations involving alternative fuel passenger vehicles, trucks, buses, and commercial fleet vehicles. Upon completion of the program, students will receive a certificate of their successful completion.

The AFV curriculum will cover:


- Introduction to alternative fuel vehicle concepts including electric, hybrid, fuel cell, biodiesel and gaseous fuels such as CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), and Propane.
- Identification of techniques, immobilization and power-down procedures, extrication challenges, recommended practices for dealing with hazards such as fires and submersion, incidents involving charging/refueling stations, and more.
- How to safely conduct emergency scene size-up and management, identify alternative fuel vehicles, and effectively immobilize vehicles for scene safety.
- How to disable the vehicle's High Voltage and SRS (Supplemental Restraint System), conduct occupant rescue more safely, and execute AFV recovery and disposal.

To access this free of charge training, please follow the directions below:

1. Click on this [link](#).
2. If you do not already have an NFPA account, you will have to create one on the NFPA website.
3. Enroll in the AFV training course which will then show up in your cart.
4. Open the cart and enter the code CanEV. The fee should change to \$0.00.
5. Select checkout.

Please note that the NFPA AFV training is only provided in English at this time. As the CCFMFC looks to gain statistical information that can help decisions moving forward, they are requesting that each department keep track of the number of individuals who register and complete the AFV training course. At the end of the year, the CCFMFC plans to issue a short survey requesting information regarding registrations and participant feedback.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jon Pegg', with a long horizontal flourish extending to the right.

Jon Pegg  
Ontario Fire Marshal  
Office of the Fire Marshal and Emergency  
Management

c: Mario Di Tommaso, O.O.M.  
Deputy Solicitor General, Community Safety